



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/712,488 | 11/13/2003 | Jacob Navntoft | 684-011581-US (PAR) | 8329 |

7590 04/18/2006

PERMAN & GREEN, LLP
425 Post Road
Fairfield, CT 06824

EXAMINER

RAMAKRISHNAIAH, MELUR

| | |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
|----------|--------------|

2614

DATE MAILED: 04/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|---|--|--|
| Office Action Summary | Application No. 10/712,488 | Applicant(s) NAVNTOFT, JACOB | |
| | Examiner Melur Ramakrishnaiah | Art Unit 2612 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1-5, 6-10, are rejected under 35 U.S.C. 102(a) as being anticipated by Kobayashi (JP2003-158727, hereinafter Kobayashi).

Regarding claims 1 and 6, Kobayashi discloses a telephone comprising a camera (106, Drawing: 1) for recording images, a display (103, Drawing: 1) for displaying images and processing and communication circuitry for processing and communicating images, where: the camera (103, Drawing: 1) is located in a first part of the telephone and display (103, Drawing: 1) is located in a second body of the telephone (paragraphs: 0025 –0036), the first and second body parts are electrically and mechanically joined via tilt and swivel hinge (Drawings: 1, 6, 7), the hinge is configured to allow movement of the first and second body parts between at least a first and a second position relative to each other (108, Drawing: 1, paragraph: 0037, and Drawings: 6-7, 0053-0054), the first relative position is such that the field of the camera is directed in a first direction (Drawings: 1B, 6C) and display is facing substantially in the first direction, the second relative position is such that the field of view of camera (106, Drawing: 1) is directed in the first direction and the display (103, Drawings: 1A, 6A) is facing in a second direction substantially different from the first direction, the hinge (108) is further configured to actuate electric switching means (213, Drawing: 7) connected to circuitry in the

Art Unit: 2614

telephone when allowing movement of body parts between the first and second position relative to each other, and the processing and communication circuitry (Drawing: 7) is configured to detect actuation of the electric switching means (paragraphs: 0053-0055).

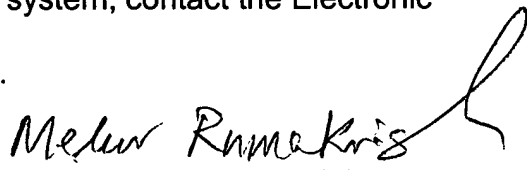
Regarding claims 2-5, 7-10, Kobayashi further teaches the following: hinge comprises (108, Drawing: 7) a washer (in 108, Drawing 7) having at least cam (reads on 214, Drawing: 7) and the washer is configured to rotate when the hinge allows movement of the body parts between the first and second position relative to each other and where the at least one cam is configured to actuate the electric switching means (213, Drawing: 7, paragraphs: 0053-0055), washer in (108, Drawing 7) forms an integral part of an axis which provides swivel motion between the first and second body parts of the telephone, washer is a separate part attached to an axis which provides swivel motion between the first and second body parts of the telephone (Drawings: 6-7, paragraphs: 0037, 0040), the electric switching means (213, Drawing 7) comprises a multifunction switch (213, paragraphs: 0053 – 0055).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (571)272-8098. The examiner can normally be reached on 9 Hr schedule.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curt Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2614

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Melur Ramakrishnaiah
Primary Examiner
Art Unit 2614